Box # 1555-9737

SPEC 468

The United States of America

The Commissioner of Patents and Trademarks

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

Grants to the person or persons having title to this patent the right to exclude others from making, using or selling the invention throughout the United States of America for the term of seventeen years from the date of this patent, subject to the payment of maintenance fees as provided by law.

Harry F. Marlesh, Jr.

Commissioner of Patents and Trademarks

July Bert

Attes

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 5,088,484

DATED

February 18, 1992

INVENTOR(S): Freeman, et. al.

It is certified that error appears in the above-indentified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, line 19, delete "ion" and insert -- cast of the invention in position --.

Column 4, line 3, delete "30" and substitute -- 12 --.

Signed and Sealed this First Day of February, 1994

Attest:

Since Tehran andra S. Morta